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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

YASUDA et al.

Atty. Ref.: 4706-15

Serial No. 10/587,543

TC/A.U.: unknown

Filed: July 28, 2006

Examiner: Unknown

For: RELAXOR FERROELECTRIC SOLID-SOLUTION SINGLE CRYSTAL,
DEVICE, AND METHOD OF USING DEVICE

* * * * *

August 24, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Supplemental to the Information Disclosure Statement filed July 28, 2006, attached are copies of the listed documents, all of which were cited in the International Search Report, a copy of which is also attached.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the listed documents have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:



Michelle N. Lester
Reg. No. 32,331

901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./

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Sheet 1 of 1

Atty. Docket No.

Serial No.

**INFORMATION DISCLOSURE
CITATION**

(Use several sheets if necessary)

4706-15

Applicant

YASUDA et al.

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unknown

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

TRANSLATION

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report of PCT/JP2005/001275, mailed 17 May 2005
	COLLA et al., "Dielectric properties of $(PMN)_{(1-x)}(PT)_x$ single crystals for various electrical and thermal histories", Journal of Applied Physics, Vol. 83, No. 6, (1998), Pages 3298-3304
	COLLA et al., "Dependence of dielectric relaxation on ac drive in $[Pb(Mg_{1/3}Nb_{2/3})O_3]_{(1-x)}(PbTiO_3)$ single crystals", Journal of Applied Physics, Vol. 85, No. 3, (1999), Pgs. 1693-1697
	LU et al., "Structural and electro-optic properties in lead magnesium niobate titanate thin films, Applied Physics Letters, Vol. 74, No. 20, (1999), Pgs. 3038-3040
	LU et al., "Photoelastic effects in tetragonal $Pb(Zn_{1/3}Nb_{2/3})O_3$ -RbTiO ₃ single crystals near the morphotropic phase boundary, Journal of Applied Physics, Vol. 89, No. 9, (2001), Pgs. 5075-5078
	KUWATA et al., "Phase transitions in the Pb (Zn1/3Nb2/3) O ₃ -PbTiO ₃ system, Ferroelectrics, Vol. 37, (1981), Pgs. 579-582
	FUJISHIRO et al., "Optical and structural studies of long-range order development in relaxor ferroelectrics", Journal of the Physical Society of Japan, Vol. 69, No. 7, (2000), Pgs. 2331-2338
	HAN et al., "Electric field effects on the phase transitions in [001]-oriented (1-x) Pb (Zn _{1/3} Nb _{2/3}) O ₃ -xPbTiO ₃ single crystals with composition near the morphotropic phase boundary, Physical Review B, Vol. 68, No. 13, (2003), Pgs. 134102.1 to 134102.6

*Examiner /Thomas Dougherty/ Date Considered 04/10/2008

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D/

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